

MDL 0312, REPLACEMENT SHEET
QUASI-SINE WAVE INVERTER CIRCUIT
KAMRAN KAZEM 10/625,070

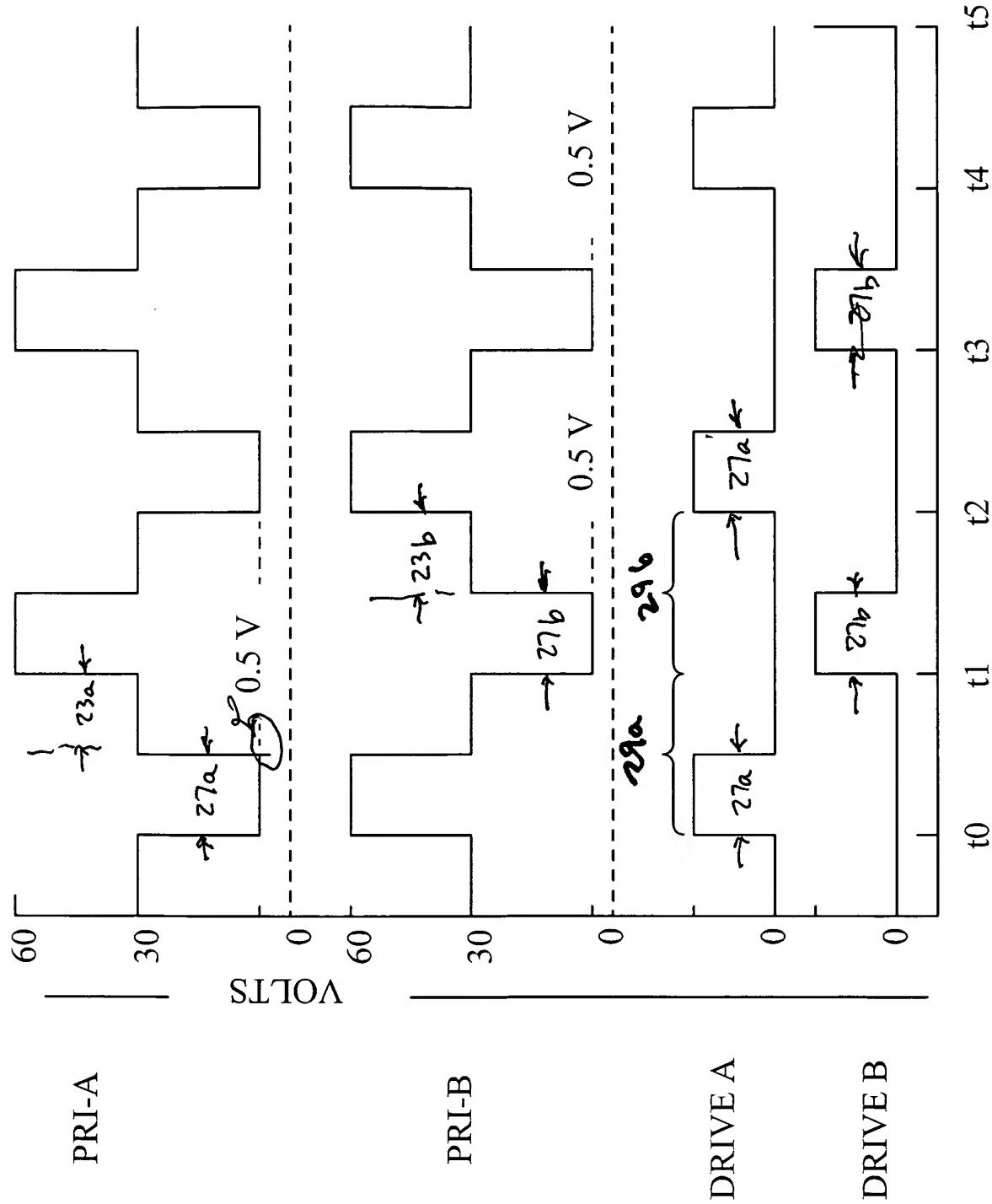


FIG. 2

MDL 0312, REPLACEMENT SHEET
QUASI-SINE WAVE INVERTER CIRCUIT
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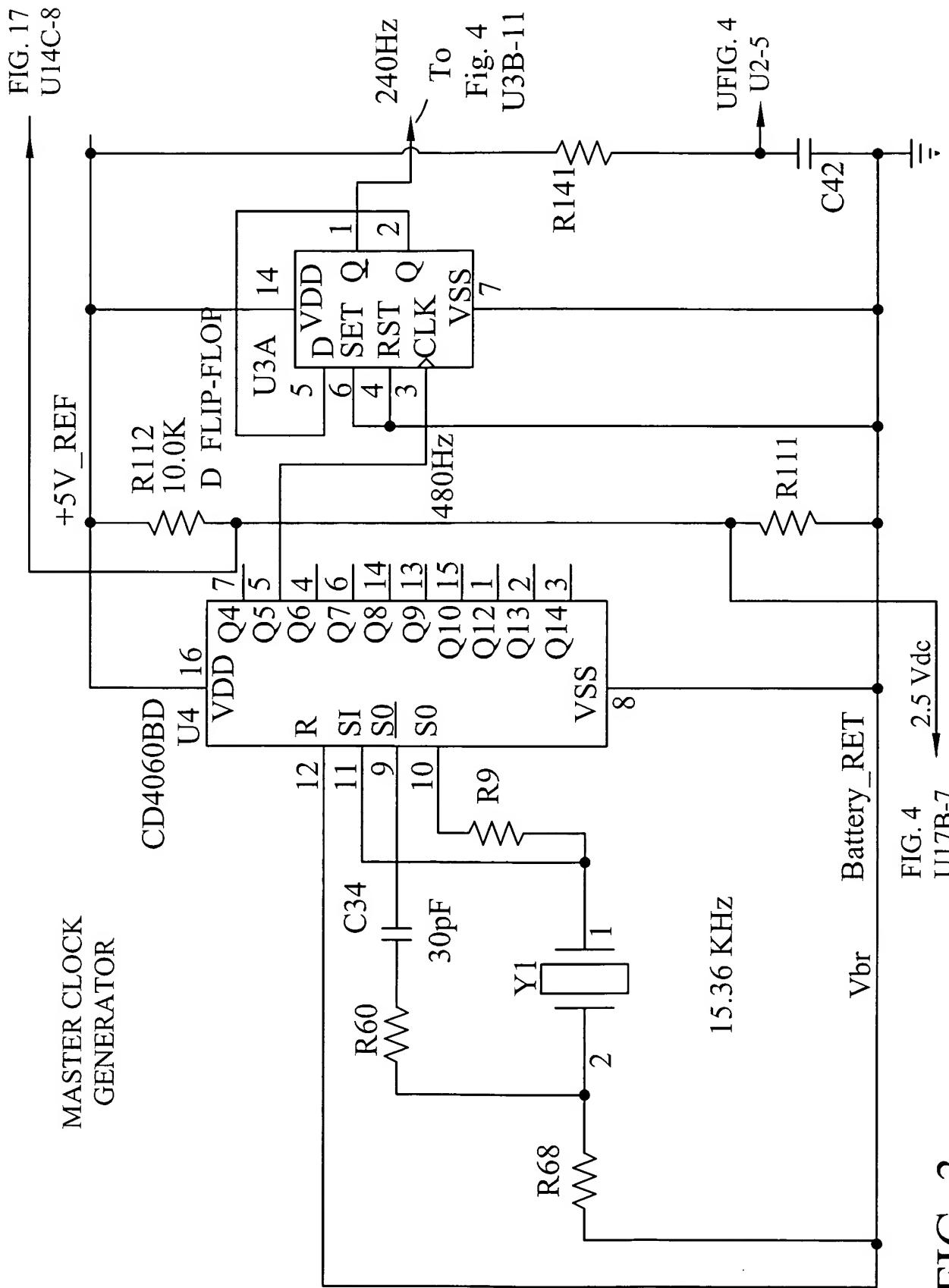


FIG. 3

MDL 0312, REPLACEMENT SHEET
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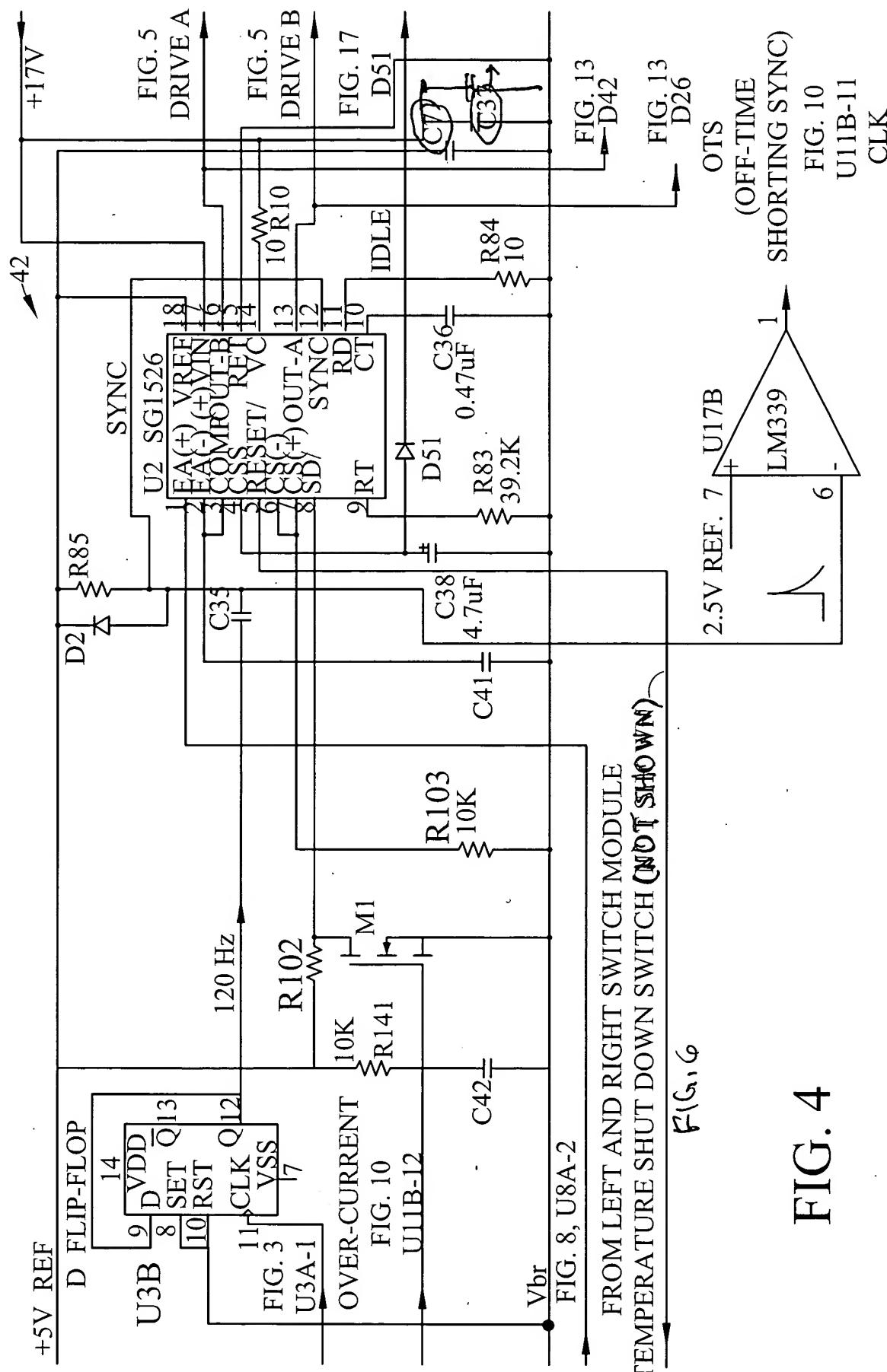
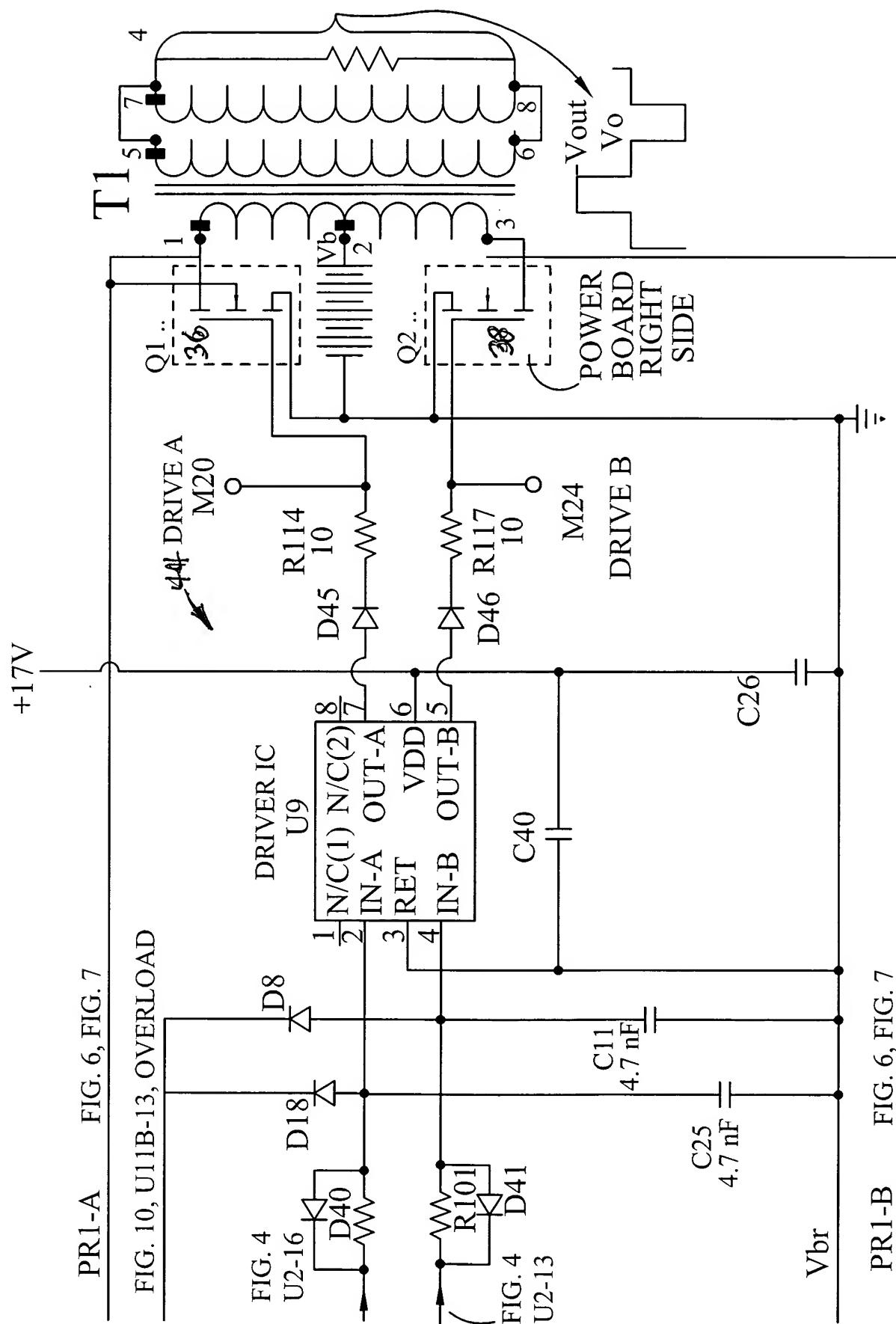


FIG. 4



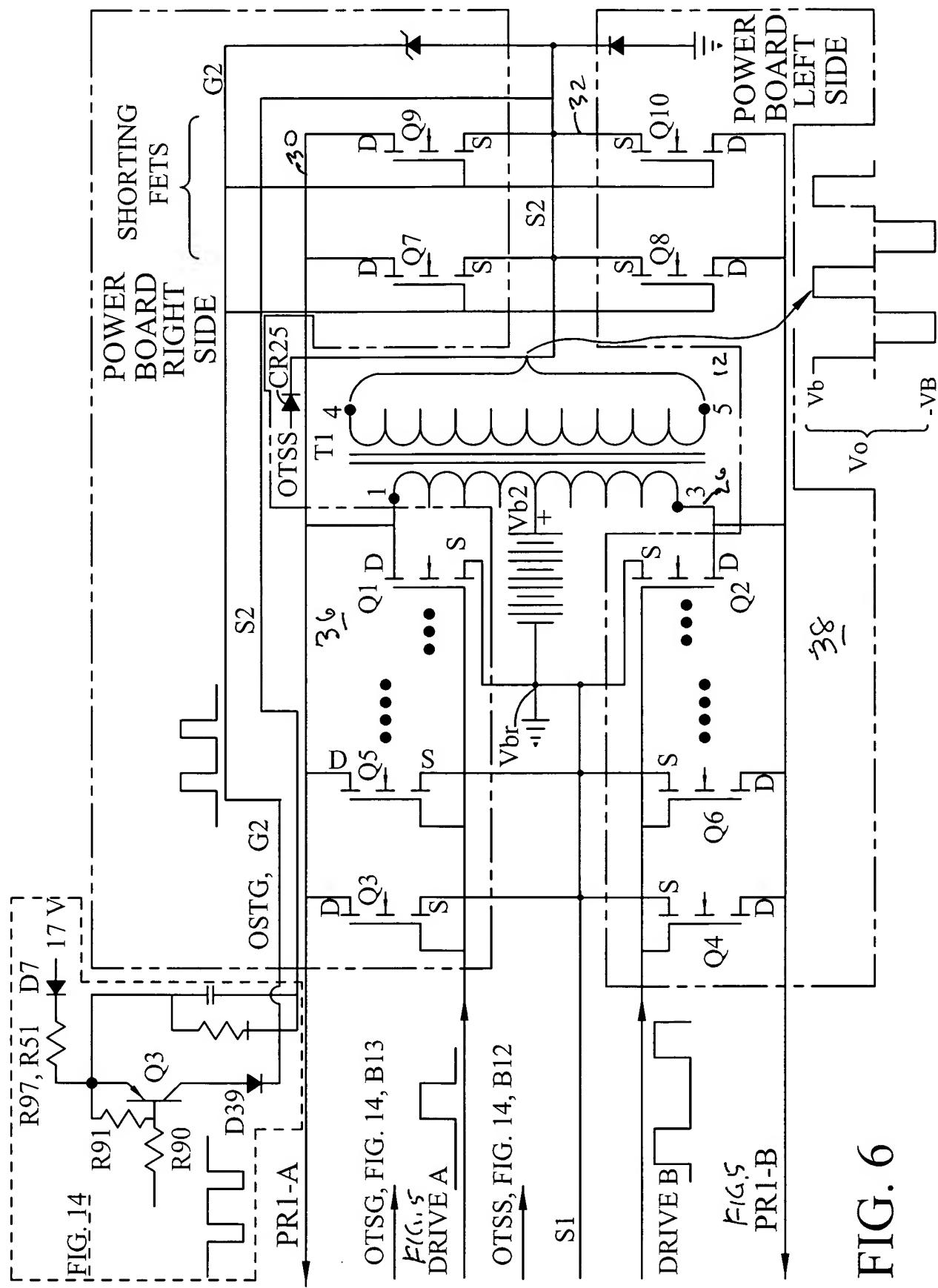


FIG. 6

MDL 0312, REPLACEMENT SHEET
QUASI-SINE WAVE INVERTER CIRCUIT
KAMRAN KAZEM 10/625,070

ACUT VOLTAGE SENSING
SHEET 2 OF 2

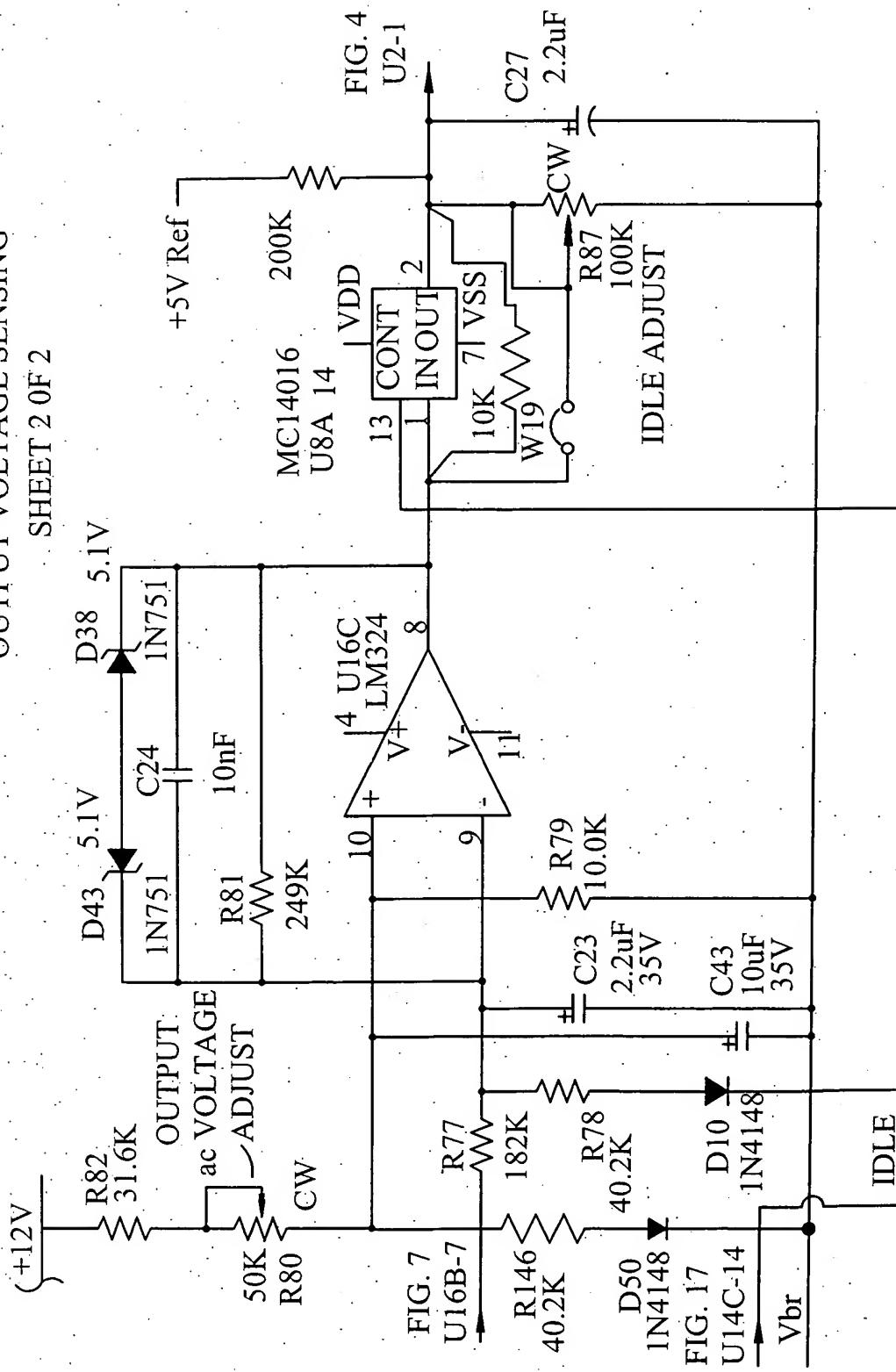


FIG.

MDL 0312, REPLACEMENT SHEET
 QUASI-SINE WAVE INVERTER CIRCUIT
 KAMRAN KAZEM 10/625,070

OUTPUT VOLTAGE SENSING
 SHEET 1 OF 2

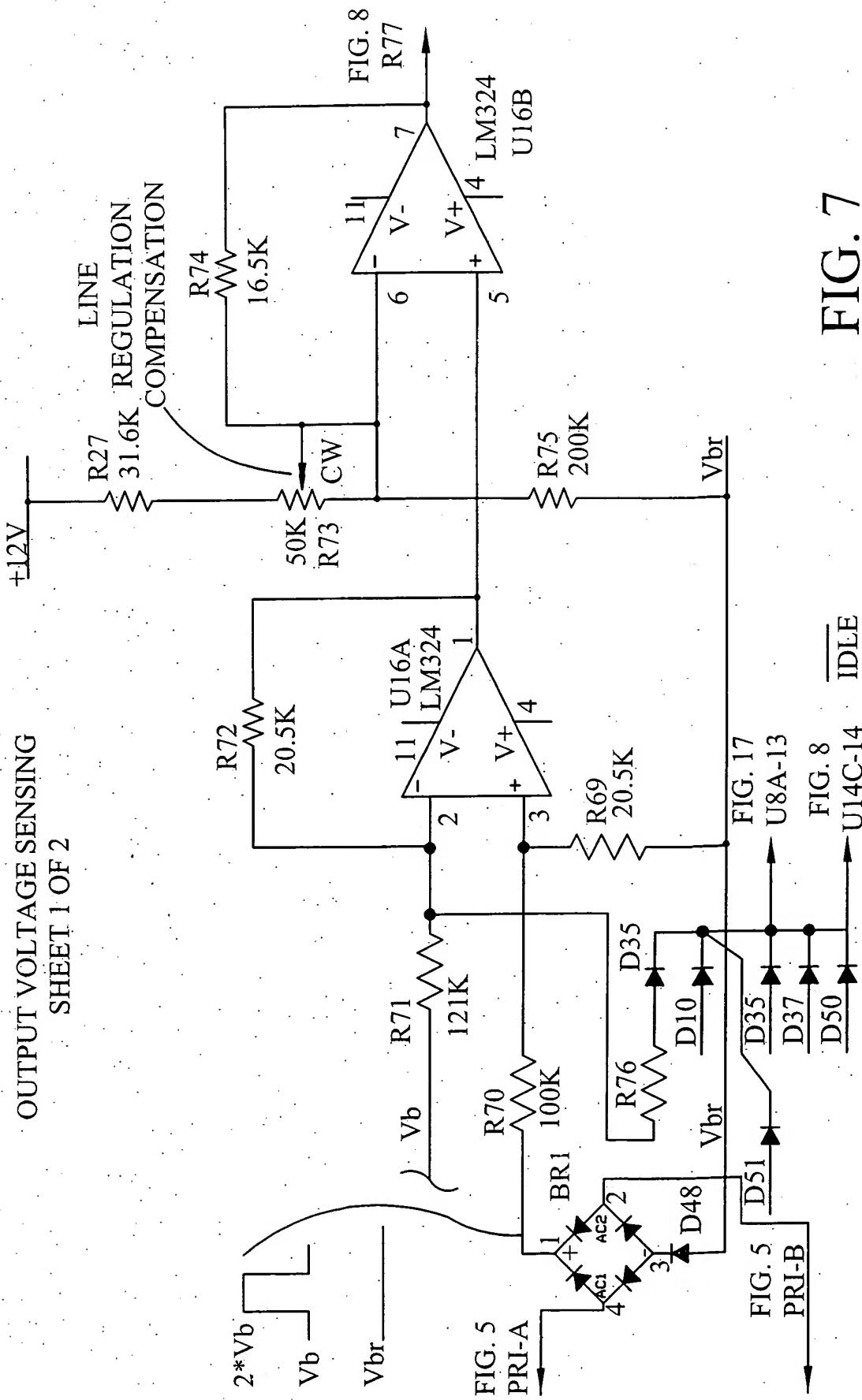
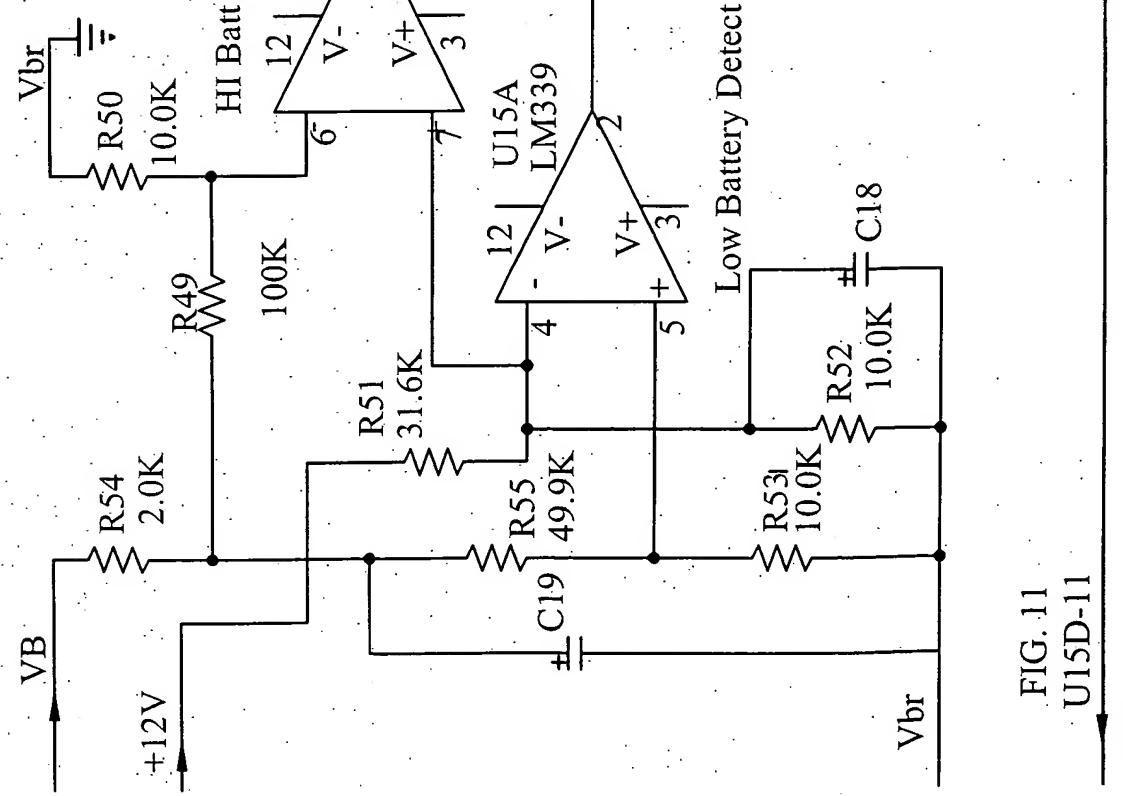


FIG. 7

MDL 0312, REPLACEMENT SHEET
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BATTERY OVER VOLTAGE
 OR UNDER VOLTAGE
 DETECTION CIRCUIT
 SHEET 1 OF 1



MDL 0312, REPLACEMENT SHEET
 QUASI-SINE WAVE INVERTER CIRCUIT
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OVER CURRENT SENSE CIRCUIT
 SHEET 2 OF 2

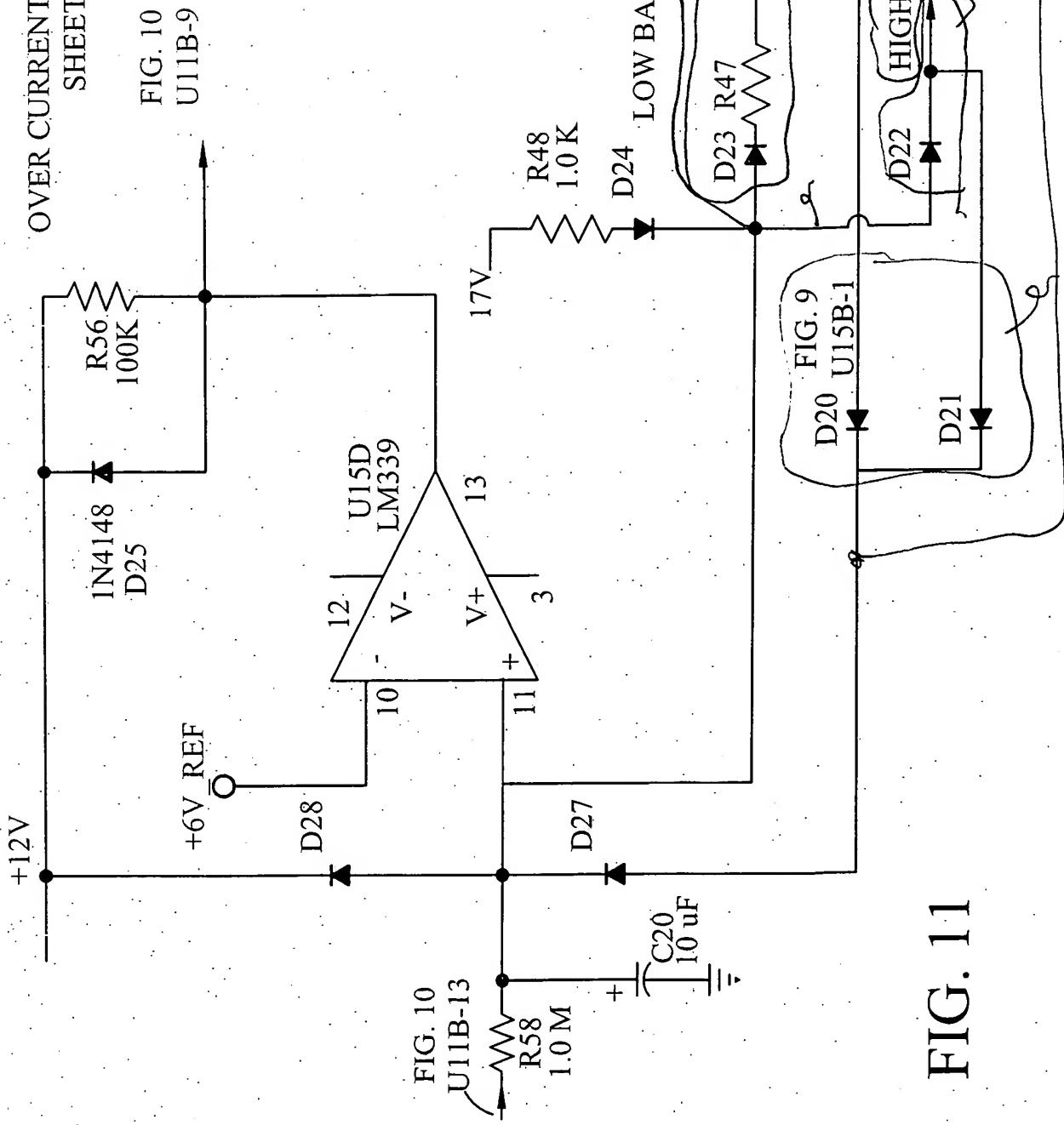
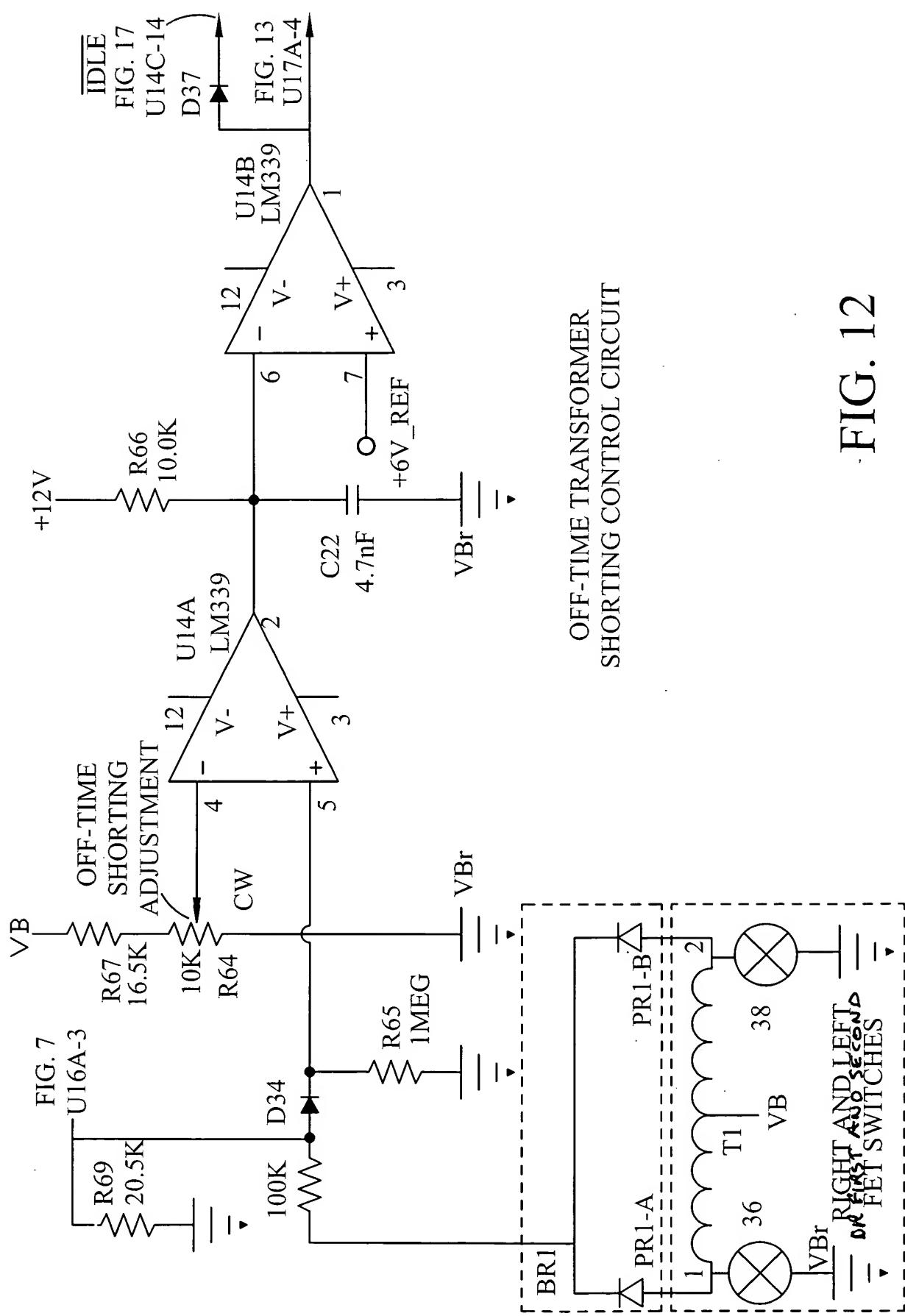


FIG. 11

MDL 0312, REPLACEMENT SHEET
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MDL 0312, REPLACEMENT SHEET
 QUASI-SINE WAVE INVERTER CIRCUIT
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OFF-TIME SHORTING
 CONTROL CIRCUIT
 SHEET 2 OF 3

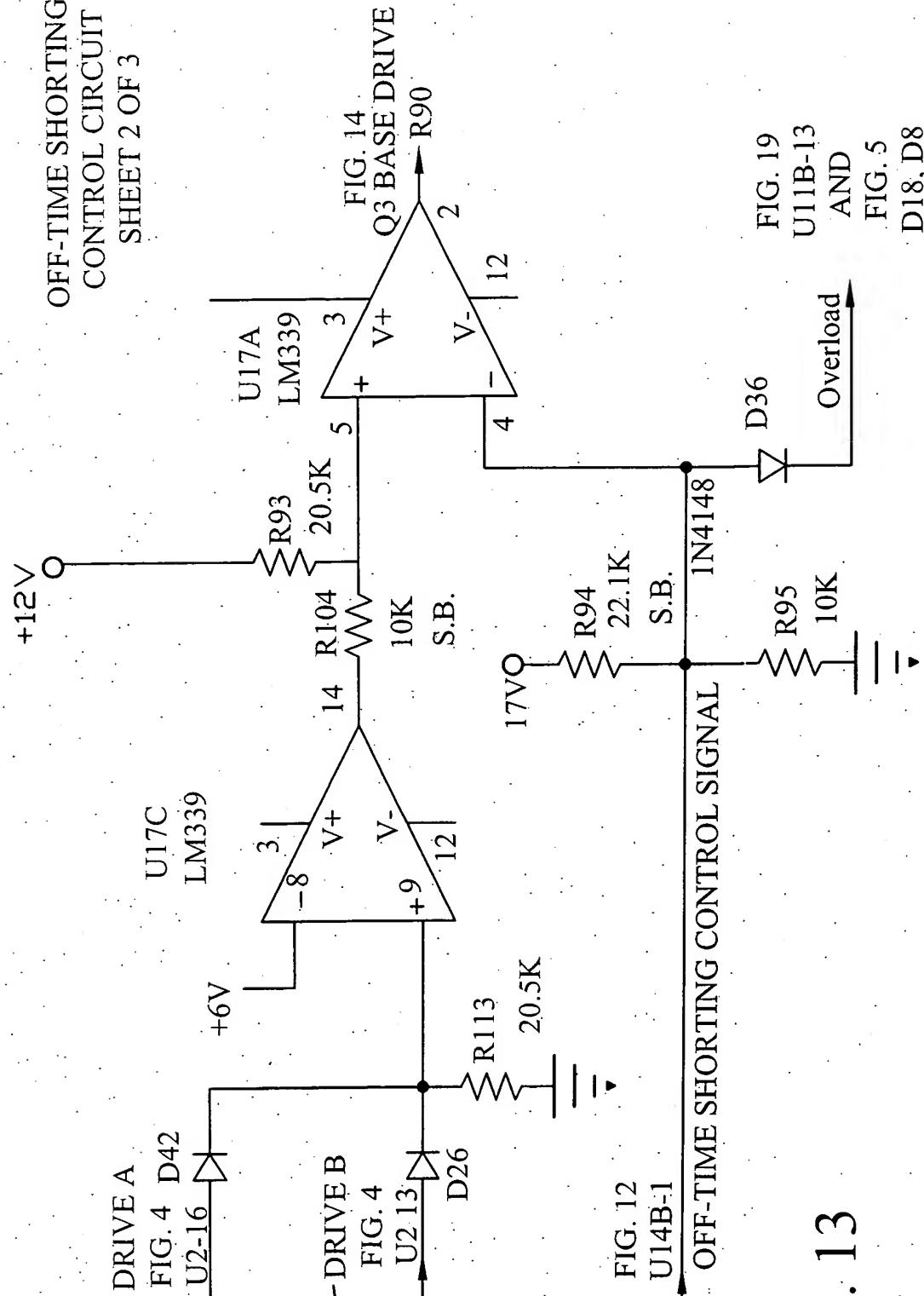


FIG. 13

MDL 0312, REPLACEMENT SHEET
 QUASI-SINE WAVE INVERTER CIRCUIT
 KAMRAN KAZEM 10/625,070

OFF-TIME TRANSFORMER
 SHORTING CONTROL CIRCUIT
 SHEET 3 OF 3

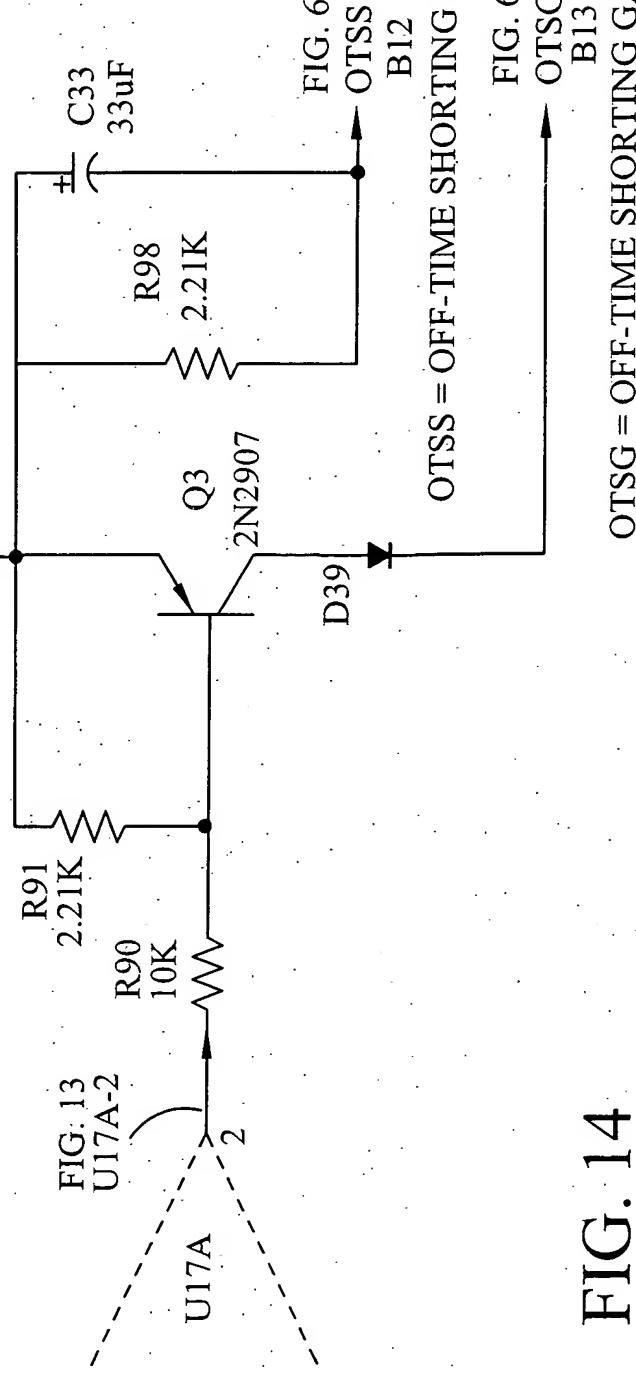
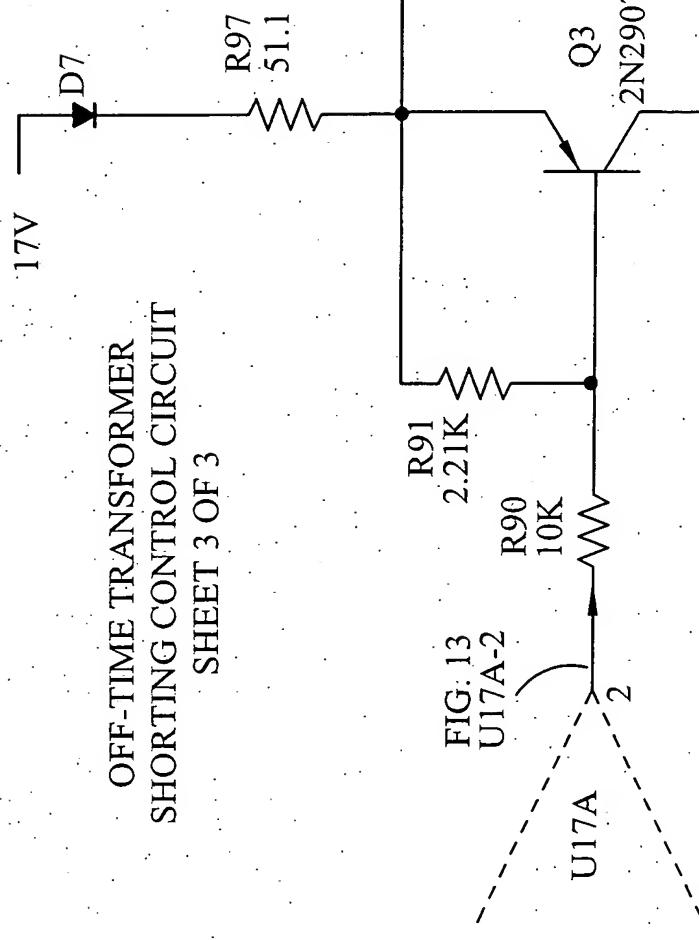
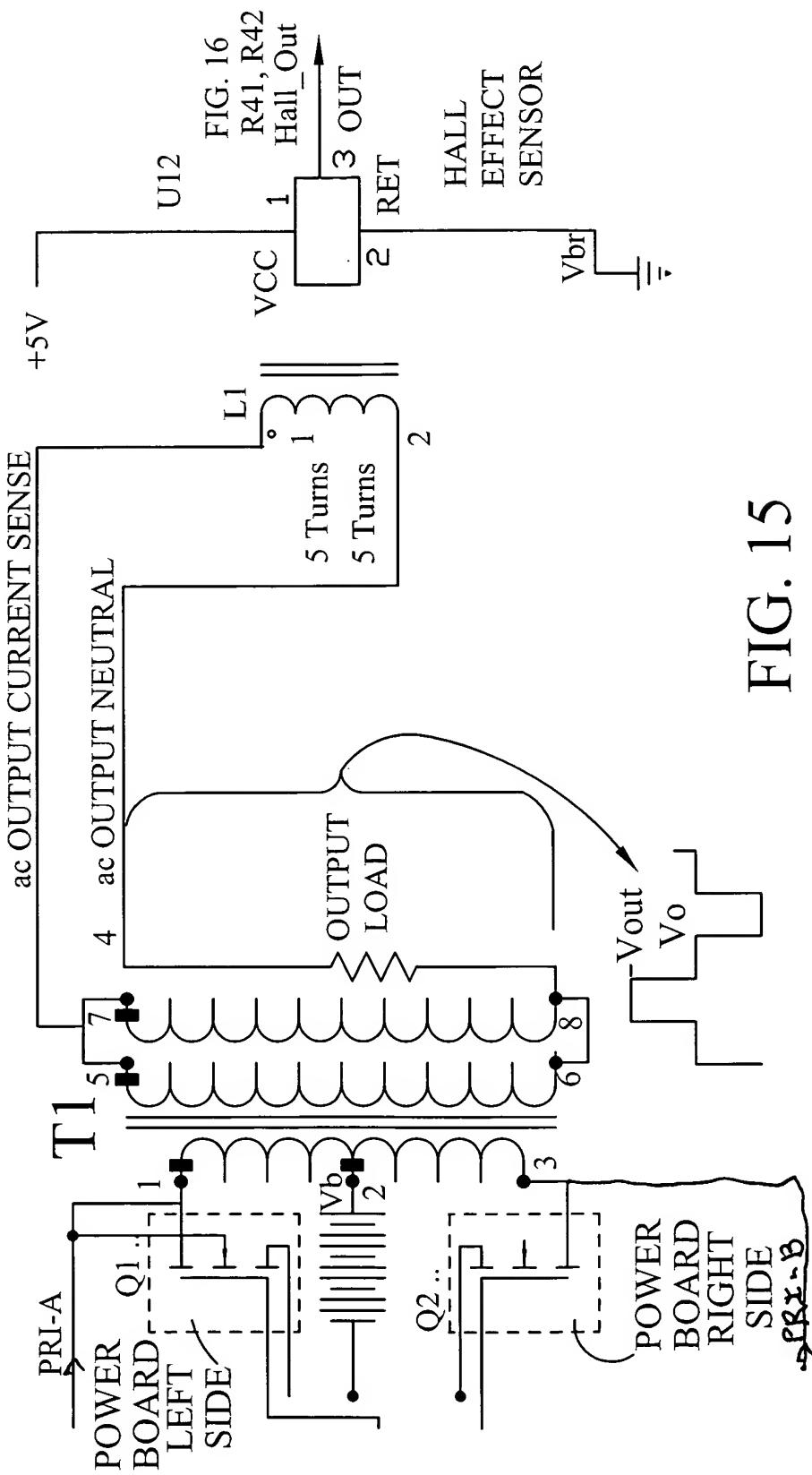


FIG. 14

FIG. 6
 OTSG
 B13
 OTSS = OFF-TIME SHORTING SOURCE

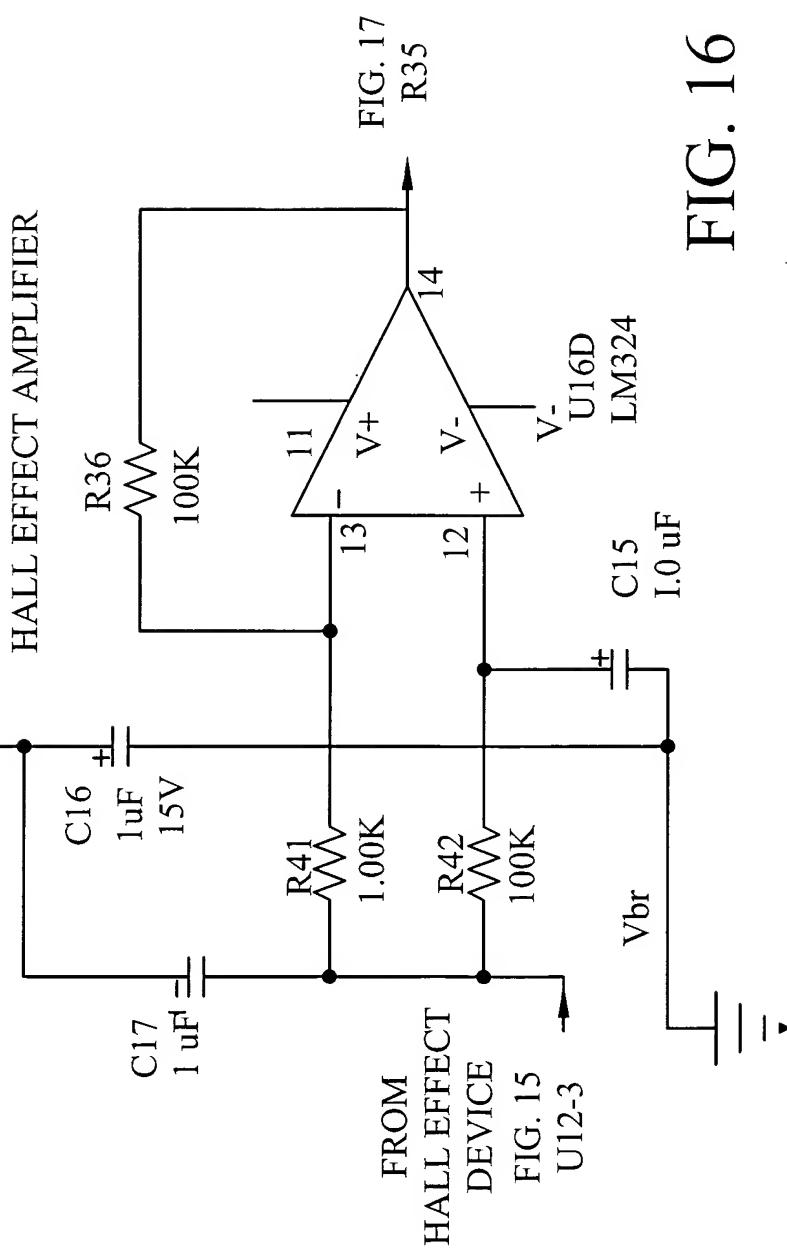
OTSG = OFF-TIME SHORTING GATE

LOW OUTPUT LOAD
 DETECTION CIRCUIT TO
 SIGNAL IDLE COMMAND
 SHEET 1 OF 3



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LOW OUTPUT LOAD
DETECTION CIRCUIT TO
SIGNAL \overline{IDLE} COMMAND
SHEET 2 OF 3



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